

SESSION INFORMATION

A. TARGET DATA:

Date: 15 Dec 92  
Task/Target Number: 92 137 P  
Session Number: 01

B. PERSONNEL DATA:

Source Number: 679  
Monitor Number: \_\_\_\_\_

C. SESSION DATA:

Session Start Time: 10 30  
Session Stop Time: 11 30  
Method Used: Su/  
Distractions/Hunches: \_\_\_\_\_

D. EVALUATION DATA:

Viewer Confidence (H/M/L): \_\_\_\_\_  
Evaluator's Estimate: \_\_\_\_\_

E. SESSION SUMMARY:

The document contained a structure that was long and rounded at the top. The top of the structure contained light. There were elements in the document that was liquidy and free floating. These elements were different bright (red, green, and blue) colors.

The document showed a big structure that was dark red and brown. I felt I was inside a working place here.

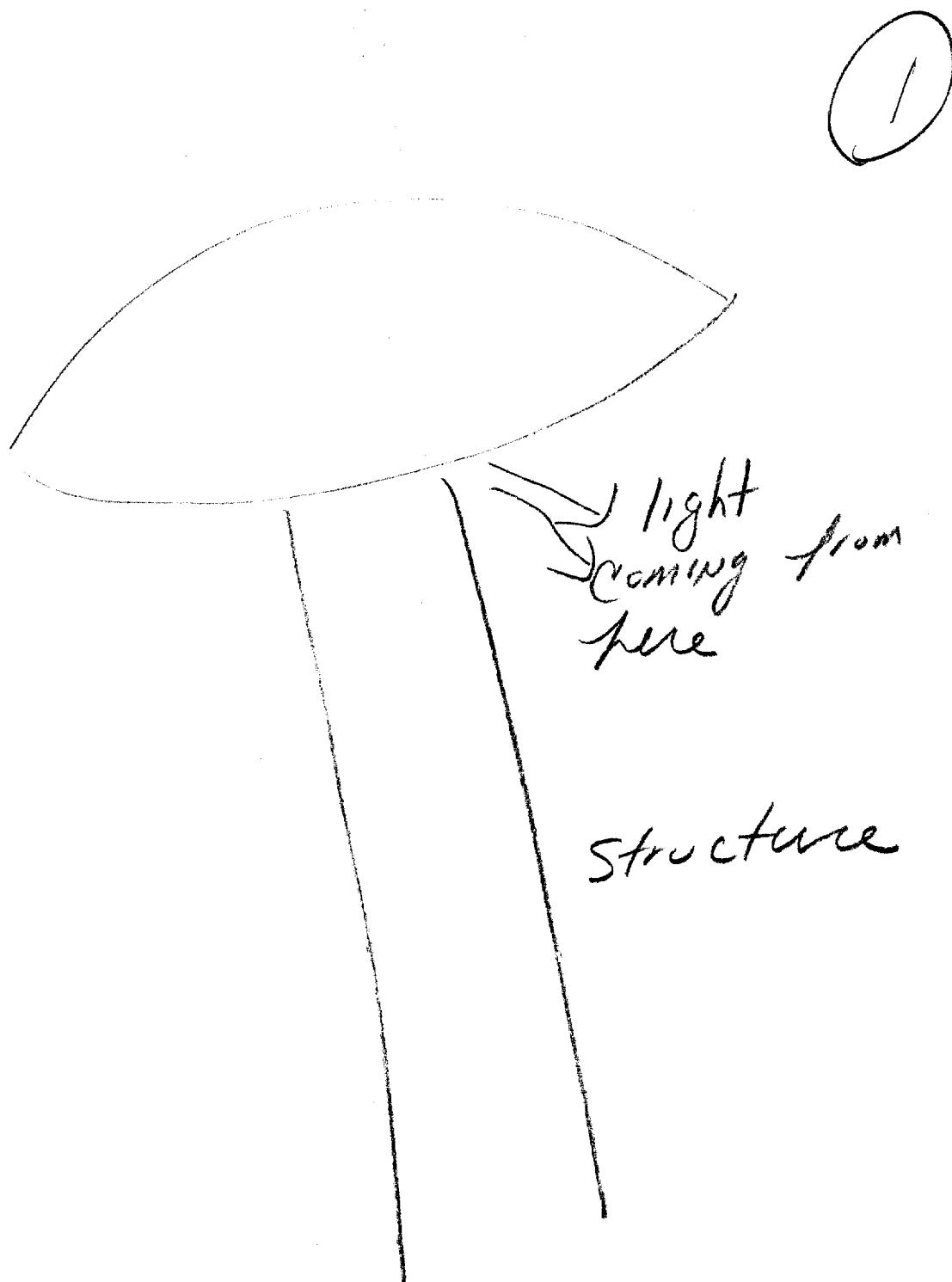
A vehicle is associated with the document.

I could also see a man with long brown hair with a rounded face. He looked as though he was associated with history of the past.

"Night and "light" phonetically surfaced.  
Something seemed illusionary.

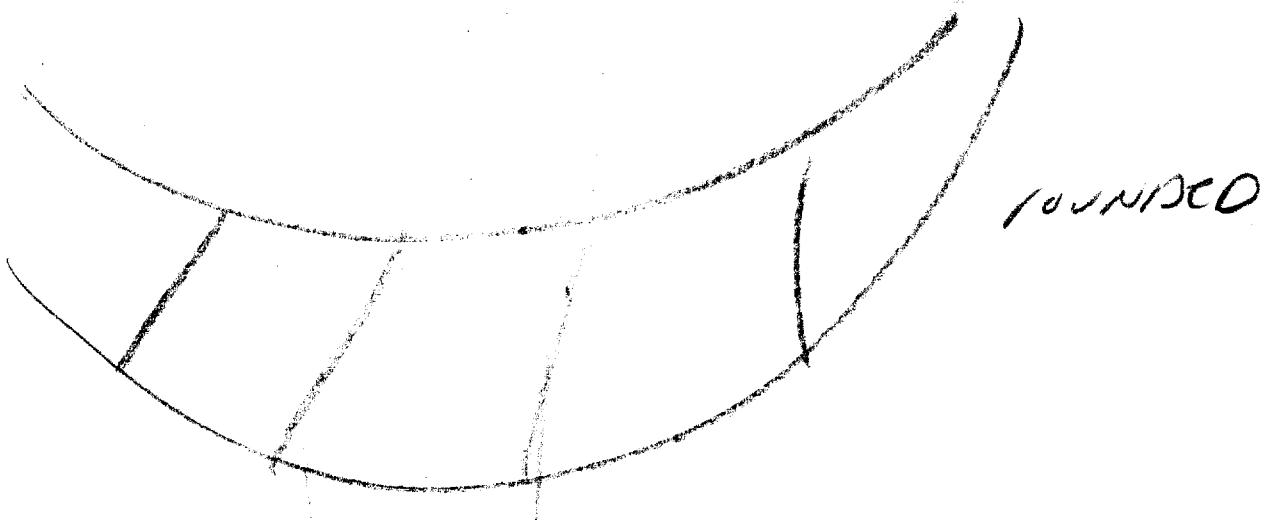
An owl?

I could see the letter m?



079

(2)



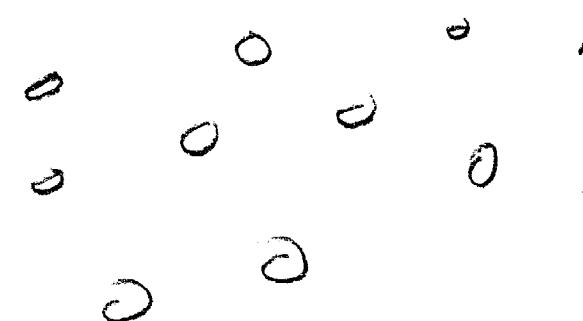
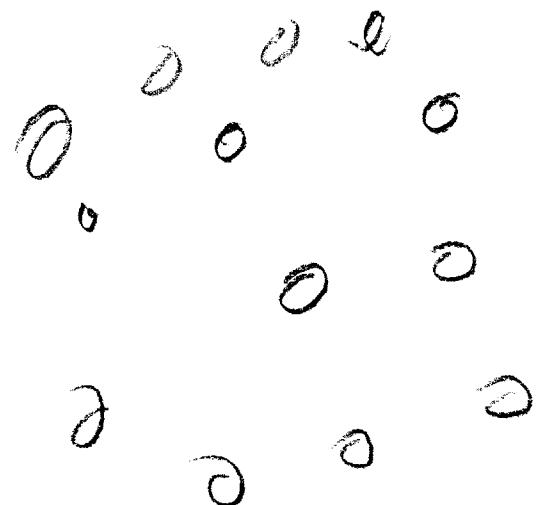
structure

fall

079

(3)

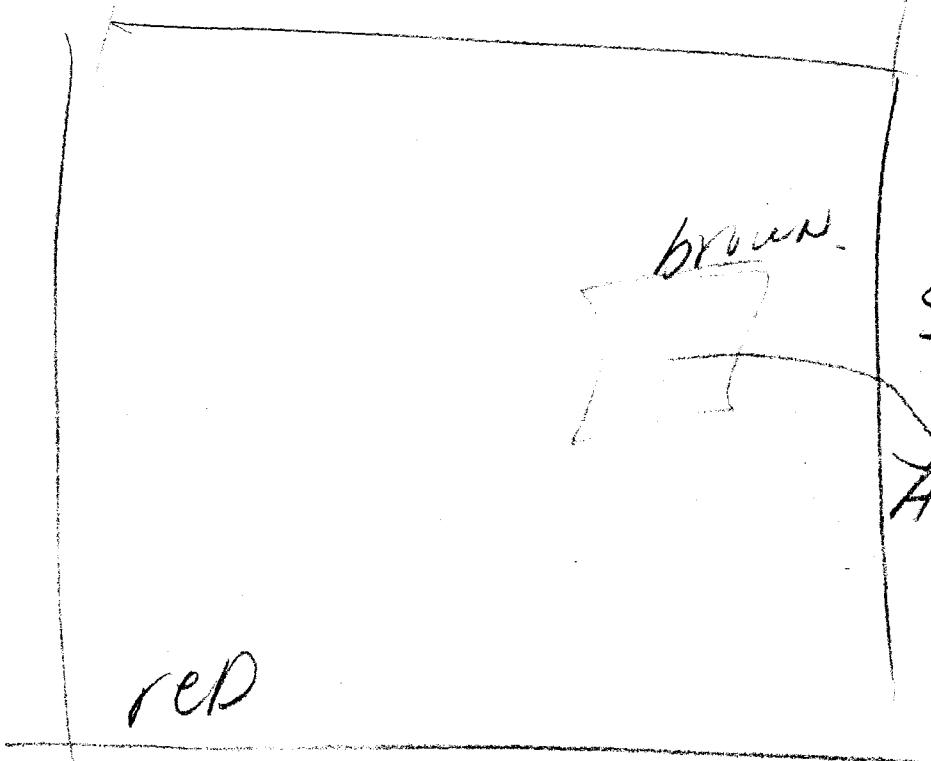
free floating  
molecular  
~~at~~ elements



small  
+ bright  
colors.

879

⑨



079

# Imaging, Fiber Reveals Ocean Floor

Approved For Release 2000/08/08 : CIA-RDP96-00789R002300150001-0  
CPYRGHT By Jeff Waggoner

92-137-P

The Jason Project at the Woods Hole Oceanographic Institution provides graphic evidence of what robotics and photonics can deliver without the immediate presence of man.

Woods Hole is the institution that in 1986 brought the world images of the remains of the R.M.S. Titanic, more than 70 years after it sank from sight in the waters of the North Atlantic.

The more recent Jason Project teams fiber optics and imaging with robotics in an effort to make Dr. Robert D. Ballard's dream of "telepresence" — the use of telecommunications technology to create a simulated presence at a remote site — a reality.

The Woods Hole researchers, including Ballard and Project Manager Andy Bowen, developed a fiber optic cable to transmit both data from sensors and television images. A 4000-meter cable was built and special shipboard handling systems were devised to prevent the fiber cable from kinking and causing distortion in the television image. The new cable can transmit to the surface high-quality color television images taken by the robot, Jason.

PROJECT NO. 92-137-1EVALUATION RECORDSPROFICIENCY PROJECTS

SOURCE	EVALUATION CATEGORIES (For Key elements)	PROFICIENCY COORDINATOR (DTI-S)	ANALYSIS SPECIALIST (DTI-S)	OUTSIDE REVIEWER ( )	AVERAGE RATING
025	a. Concept/Generic ----- b. Analytic labeling	20 % ----- 10 %	-----	-----	-----
049	a. Concept/Generic ----- b. Analytic labeling	10 % ----- 0 %	-----	-----	-----
079	a. Concept/Generic ----- b. Analytic labeling	20 % ----- 15 %	-----	-----	-----
	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----
	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----
	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----
	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----
CONTROL	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----
CONTROL 101	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----

PROJECT NO. 92-137-1EVALUATION RECORDSPROFICIENCY PROJECTS

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025	a. Concept/Generic ----- b. Analytic labeling	10 ----- 3	-----	-----	-----
049	a. Concept/Generic ----- b. Analytic labeling	20 ----- 10	-----	-----	-----
079	a. Concept/Generic ----- b. Analytic labeling	20 ----- 10	-----	-----	-----
	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----
	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----
	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----
	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----
CONTROL	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----
CONTROL 101	a. Concept/Generic ----- b. Analytic labeling	-----	-----	-----	-----

Element / Value

- 1. Exploration 1
- 2. Object 1
- 3. Research/Development 1
- 4. Communication 6

*Analytics/Specfics*

ELEMENT	VALUE
1. Robotics/Photronics	1
2. Fiber Optics	1
3. Telecommunications	1
4. Communication Cable	1

ANALYTICAL VALUE

ELEMENT VALUE.

ROBOTICS 1

PHOTONICS 1

TELECOMMUNICATIONS 1

FIBER OPTICS 1

TELEVISED IMAGERY 1